

## SPECTRAL FM - Glass Fibre Putty

### Characteristics:

**SPECTRAL FM - glass fibre reinforced putty.** Thanks to flexible polyester resins and short fibres it has higher elasticity than FIBER, maintaining high mechanical strength. Soft and easy sanding make it suitable for application even on large surfaces. It has good adhesion to various substrates, including galvanized steel.

### Substrates:

- polyester laminates,
- steel,
- galvanized steel,
- aluminium,
- 2 component acrylic primers,
- old paint coatings.

**Notice:** Do not apply directly on washprimers, 1 component acrylic and NC products.

### Substrates preparation:

- polyester laminates: degrease, sand dry P80 - P120 and degrease again using silicone remover Spectral EXTRA 785,
- steel surfaces: degrease, sand dry P80 - P120 and degrease again,
- galvanized surfaces: degrease, matt using abrasive needled cloth Fine or Very Fine and degrease again,
- aluminium surfaces: degrease, matt using abrasive needled cloth Fine or Very Fine and degrease again,
- primers: sand dry P220 - P280 and degrease,
- old coatings: degrease, sand dry P220 - P280 and degrease.

### Mixing ratio:

Spectral FM putty - 100 ppw,  
Hardener - 2 to 3 ppw.

### Potlife:

4 ÷ 8 min 20°C at a temperature of 20 °C

### Time of hardening:

20 ÷ 30 min at a temperature of 20 °C  
Heating up to 60°C in a 10 min period can shorten t his time

### Sanding:

Rough sand dry P80 - P120

### Coverable by:

Polyester putties, polyester putties Spray, acryl fillers.

### Procedure:

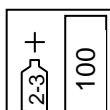
Mix well to get uniform colour. Keep required quantities of hardener. Apply with a putty-knife a layer that does not exceed 5 mm. It is advisable to level its surface using others polyester putties before applying next layers. Should not be applied at a temperature below +10°C.



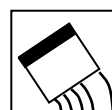
Clean and sand substrate



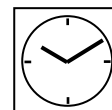
Degrease



Potlife  
4 - 8 min/20°C



Apply



20-30 min/20°C



1.P80-P120

**Colour:**

Green.

**Contents organic volatile matters:**

VOC=90 g/L (ready to apply mixture)

**Tools cleaning:**

NC solvent.

**Storage time and condition:**

Store in a dry, cool place, away from sources of fire and heat. Direct sunlight should be avoided.

Putty: 24 months at a temperature of 20°C.

Hardener: 18 months at a temperature of 20°C.

**Industrial safety:**

See Safety Data Sheet of this article.

